

BEST AVAILABLE CC

1615

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/496,231

DATE: 09/12/2000  
 TIME: 12:45:56

Input Set : A:\ES.txt  
 Output Set: N:\CRF3\09122000\I496231.raw

Does Not Comply  
 Corrected Diskette Needed

4 <110> APPLICANT: Hubbell, Jeffrey A.  
 5 Elbert, Donald  
 6 Lutolf, Matthias  
 7 " Pratt, Alison  
 8 Schoenmakers, Ronald  
 9 Tirelli, Nicola  
 10 Vernon, Brent  
 12 <120> TITLE OF INVENTION: BIOMATERIALS FORMED BY NUCLEOPHILIC ADDITION REACTION TO CONJUGATED  
 13 UNSATURATED GROUPS  
 16 <130> FILE REFERENCE: 50154/002002  
 18 <140> CURRENT APPLICATION NUMBER: 09/496,231  
 19 <141> CURRENT FILING DATE: 2000-02-01  
 21 <150> PRIOR APPLICATION NUMBER: 60/118,093  
 22 <151> PRIOR FILING DATE: 1999-02-01  
 24 <160> NUMBER OF SEQ ID NOS: 72  
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

108 <210> SEQ ID NO: 6  
 109 <211> LENGTH: 15 *13 shown*  
 110 <212> TYPE: PRT  
 111 <213> ORGANISM: Artificial Sequence  
 113 <220> FEATURE:  
 114 <223> OTHER INFORMATION: Based on Homo sapiens  
 116 <221> NAME/KEY: VARIANT  
 117 <222> LOCATION: (1)...(15)  
 118 <223> OTHER INFORMATION: Xaa at positions 2-6 and 8-12 is any amino acid except Cys or Tyr; Xaa at  
 119 position 1 is acetylated Tyr  
 121 <400> SEQUENCE: 6  
 122 Xaa Xaa Xaa Xaa Xaa Xaa Tyr Xaa Xaa Xaa Xaa Xaa Tyr  
 123 1 5 10  
 E--> 297 <210> SEQ ID NO: 21  
 298 <211> LENGTH: 5  
 299 <212> TYPE: PRT  
 300 <213> ORGANISM: Artificial Sequence  
 302 <220> FEATURE:  
 303 <223> OTHER INFORMATION: Based on Homo sapiens  
 305 <400> SEQUENCE: 21  
 306 Gln Val Lys Asp Asn Glu  
 E--> 307 1 5  
 706 <210> SEQ ID NO: 55  
 707 <211> LENGTH: 14  
 708 <212> TYPE: PRT  
 709 <213> ORGANISM: Artificial Sequence  
 711 <220> FEATURE:

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/496,231

DATE: 09/12/2000  
TIME: 12:45:56

Input Set : A:\ES.txt  
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712 <223> OTHER INFORMATION: Based on Homo sapiens
714 <400> SEQUENCE: 55
E--> 715 Lys bAla Phe Ala Lys Leu Ala Ala Arg Leu Tyr Arg Lys Ala
716 1 5 10
936 <210> SEQ ID NO: 71
937 <211> LENGTH: 17
938 <212> TYPE: PRT
939 <213> ORGANISM: Artificial Sequence
941 <220> FEATURE:
942 <223> OTHER INFORMATION: Based on Homo sapiens
944 <400> SEQUENCE: 77 Same error
E--> 945 Gly Cys Gly Lys bAla Phe Ala Lys Leu Ala Ala Arg Leu Tyr Arg Lys
946 1 5 10 15
947 Ala
950 <210> SEQ ID NO: 72
951 <211> LENGTH: 5
952 <212> TYPE: PRT
953 <213> ORGANISM: Artificial Sequence
955 <220> FEATURE:
956 <223> OTHER INFORMATION: Based on Homo sapiens
958 <221> NAME/KEY: VARIANT
959 <222> LOCATION: (1)...(5)
960 <223> OTHER INFORMATION: Xaa is any amino acid
962 <400> SEQUENCE: 72
OK 963 Xaa Xaa Xaa Xaa Tyr
964 1 5
E--> 965 17
E--> 967 17

```

delete "b" - do not show  
modification in  
the sequence itself -

appear in  
C2207-C2237  
section

misaligned amino acid nos.

(see item 4  
on Eva summary  
sheet)

delete at end of file

FYI

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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VERIFICATION SUMMARY  
 PATENT APPLICATION: US/09/496,231

DATE: 09/12/2000  
 TIME: 12:45:57

Input Set : A:\ES.txt  
 Output Set: N:\CRF3\09122000\I496231.raw

L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
 L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
 L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
 L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
 L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
 L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
 L:123 M:252 E: No. of Seq. differs, <211>LENGTH:Input:15 Found:13 SEQ:6  
 L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
 L:307 M:252 E: No. of Seq. differs, <211>LENGTH:Input:5 Found:6 SEQ:21  
 L:631 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49  
 L:649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50  
 L:715 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
 L:715 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1  
 L:856 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66  
 L:885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68  
 L:945 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
 L:945 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1  
 L:963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72  
 L:965 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:72  
 M:332 Repeated in SeqNo=72